

<b>L Number</b>	<b>Hits</b>	<b>Search Text</b>	<b>DB</b>	<b>Time stamp</b>
-	2	("6094282").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/09 07:36
-	631	half near1 (press\$3 or depress\$3 or push\$2 or stroke) with (captur\$3 or photograph\$3 or preview\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 11:05
-	287	full\$2 near1 (press\$3 or depress\$3 or push\$3 or stroke) with record\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 11:06
-	21	(half near1 (press\$3 or depress\$3 or push\$2 or stroke) with (captur\$3 or photograph\$3 or preview\$3)) same (full\$2 near1 (press\$3 or depress\$3 or push\$3 or stroke) with record\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 14:18
-	141	(laptop or notebook) same (GUI or graphic adj1 user adj1 interface) same window	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 14:39
-	3	((laptop or notebook) same (GUI or graphic adj1 user adj1 interface) same window) same camera	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 14:20
-	21	((laptop or notebook) same (GUI or graphic adj1 user adj1 interface) same window) and camera	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 14:20
-	0	((laptop or notebook) same (GUI or graphic adj1 user adj1 interface) same window) and 348/207\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 14:29
-	522	(laptop or notebook) same (GUI or graphic adj1 user adj1 interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 14:28
-	0	((laptop or notebook) same (GUI or graphic adj1 user adj1 interface)) and 348/207\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 14:29
-	3751	(application or program) same (GUI or graphic adj1 user adj1 interface) same window	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 14:30
-	64705	( computer or laptop or notebook or PDA) same camera	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 14:30

-	419	((application or program) same (GUI or graphic adj1 user adj1 interface) same window) and (( computer or laptop or notebook or PDA) same camera)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 14:30
-	8	((application or program) same (GUI or graphic adj1 user adj1 interface) same window) and (( computer or laptop or notebook or PDA) same camera)) and 348/207.\$ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 14:39
-	909	348/207.\$ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 14:39
-	448	348/207.\$ccls. and (( computer or laptop or notebook or PDA) same camera)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 14:39
-	14	(348/207.\$ccls. and (( computer or laptop or notebook or PDA) same camera)) and (GUI or graphic adj1 user adj1 interface) same window	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 14:40
-	103	(GUI or graphic adj1 user adj1 interface) same image same (overlay\$3 or overlaid)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 15:43
-	0	((GUI or graphic adj1 user adj1 interface) same image same (overlay\$3 or overlaid)) and camera	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 15:35
-	45	((GUI or graphic adj1 user adj1 interface) same image same (overlay\$3 or overlaid)) and camera	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 15:35
-	0	(GUI or graphic adj1 user adj1 interface) same image same (foreground or forefront) same priority	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 15:43
-	2	(GUI or graphic adj1 user adj1 interface) same image same (foreground or forefront) same execut\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/07 15:43
-	437	348/207.\$ccls. and ((computer or laptop or notebook or PDA) same camera)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/08 16:52
-	10727	(GUI or graphic\$3 adj1 user adj1 interface) same window	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/08 16:53
-	17	(348/207.\$ccls. and ((computer or laptop or notebook or PDA) same camera)) and ((GUI or graphic\$3 adj1 user adj1 interface) same window)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/08 16:53

-	602	keyboard same captur\$3 same record\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/09 14:00
-	107	(keyboard same captur\$3 same record\$3) and (GUI or graphic\$3 adj1 user adj1 interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/09 07:56
-	47	((keyboard same captur\$3 same record\$3) and (GUI or graphic\$3 adj1 user adj1 interface)) and camera	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/09 08:38
-	2	("5898600").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/09 07:56
-	4	("4120038"   "5442512"   "5475441"   "5488558").PN.	USPAT	2004/07/09 07:56
-	0	8022343.URPN.	USPAT	2004/07/09 07:57
-	32	5898600.URPN.	USPAT	2004/07/09 07:57
-	2	("5898600").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/09 09:45
-	472	single near2 (button or key) with programs	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/09 09:46
-	30	(single near2 (button or key) with programs) and camera and computer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/09 09:46
-	10726	window same (GUI or graphic\$2 adj1 user adj1 interface)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/09 14:02
-	174	(window same (GUI or graphic\$2 adj1 user adj1 interface)) same camera	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/09 14:05
-	0	((window same (GUI or graphic\$2 adj1 user adj1 interface)) same camera) same priority same image	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/09 14:05
-	9	(window same (GUI or graphic\$2 adj1 user adj1 interface)) same priority same image	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/09 14:41

-	2	("5898600").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/09 16:42
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Cabinet mode of the "work with Patient" mode invoked through the Session Initialization window 200 (see FIG. 2).

Detail Description Paragraph - DETX (22):

[0033] A GUI is a type of display format that enables the user to choose commands, start programs, and view lists of files and the operation by pointing to pictorial representations (icons) and lists of menu items on the screen. Choices can generally be activated either with the keyboard 120 or with a mouse. Graphical user interfaces are used on the Apple Macintosh and by such programs as Microsoft Windows, and the OS/2 Presentation Manager.

Detail Description Paragraph - DETX (25):

[0036] The term "window," as used in the applications and graphical interface contexts, is understood to be a portion of the screen that can contain its own document or message. In window-based programs such as GUIs, the screen can be divided into several windows, each of which has its own boundaries and can contain a different document (or another view into the same document). It should be noted that the windows of the GUI 200 can be placed in an overlapped orientation.

Publication Jan. 29, 2004 Sheet 1 of 5 US 2004/0017474 A1

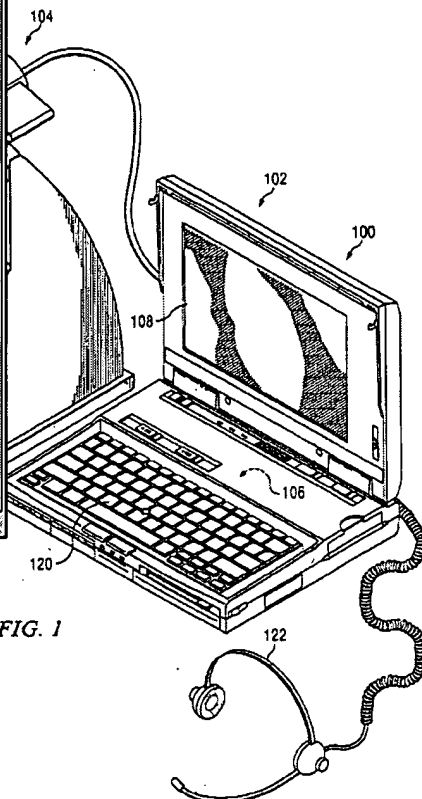


FIG. 1

	U	1	Document ID	Issue Date	
1			US 20040017475 A1	20040129	Apparatus a transmission
2			US 20040017474 A1	20040129	Apparatus a transmission
3			US 6597392 B1	20030722	Apparatus a transmission

[0030] Referring to FIG. 3, shown is a Graphical User Interface ("GUI") 300 displayed on the screen 18. The GUI 300 is provided by the executable program 106 (see FIG. 1). The configuration shown in FIG. 3 is representative of the appearance of the user interface for the device 100 when in the "Open File Cabinet" mode or the "Work with Patient" mode invoked through the Session Initialization window 200 (see FIG. 2).

[0031] If the "Open File Cabinet" mode is chosen, the selected patient history (prior episodes) is displayed in a records window 302. An imaging window 306 displays the image(s) associated with the most recent episode-of-care (in this example, one image from a session on Sep. 29, 1997). In this mode, the prior episodes can be accessed and reviewed, or searches conducted on the database.

[0032] If the "Work with Patient" mode is chosen, a new episode-of-care for the selected patient is started. The patient and provider names are "written" into the database with the current date (taken from the internal clock of the computer 102). The GUI 300 displays the records window 302, the episode information window 304, an imaging window 306, and a communications-and-image-capture window 308. The records window 302 displays an overview on the data for the current session, and the previous sessions for the patient, if any. The episode information window 304 displays data for the session that entered through the Session Initialization window 200 (see FIG. 2), and the data is updated as the provider session progresses. The image window 306 is initially blank until an image is captured through the controls of the image capture window 308.

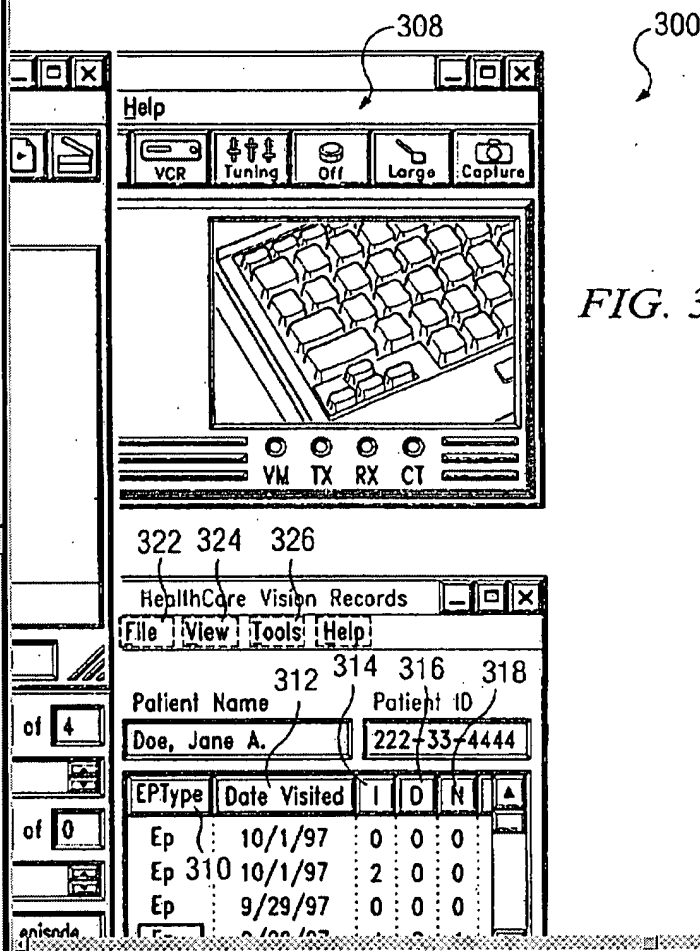
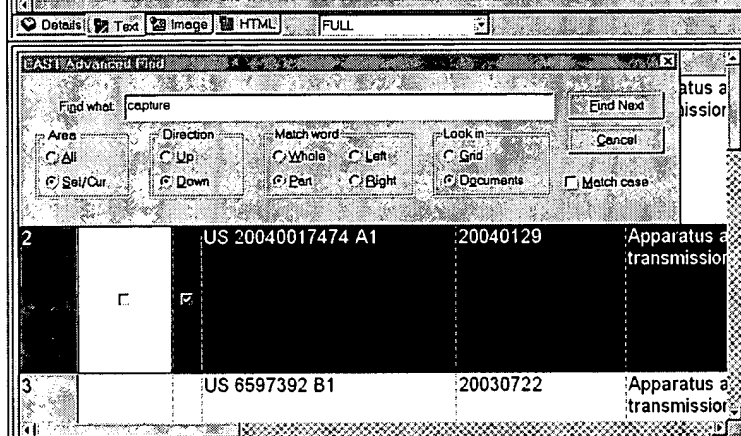


FIG. 3

## Detail Description Paragraph - DETX (6):

[0024] FIG. 2 is a block diagram showing the construction of a main portion of the electronic camera of FIG. 1A and FIG. 1B. Where the selector switch 7 is operated to the photographing mode, the imaging portion 1 starts forming an image when the release button 12 is half pressed, and the image taken by the photographing lens 11 is converted into electric signals by means of CCD (photoelectric converting device) that is not shown in the figure, and received by a control portion 5 that performs image processing and others, through a sampling hold circuit and AD converter that are not shown in the figure. The control portion 5 incorporates a buffer (not shown) for temporarily storing the image that has been just photographed, and displays the image in the display portion 4. The control portion 5 also performs image processing, such as JPEG compression, with respect to an image taken at the point of time when the release button 12 is fully pressed, and the processed image is recorded in the memory portion 6. The control portion 5 consists of a microprocessor and peripheral equipment, and performs the above-described image processing and other controls of the electronic camera. ■

## Detail Description Paragraph - DETX (40):

[0058] This mode is established by operating the release button 12. Initially, the release button 12 is half pressed, and the display portion 4 starts displaying an image that has been formed (the timing in which the display portion 4 starts displaying can be changed as described later). If the release button 12 is fully pressed, the photographed image data are recorded in the memory portion 6. Thereafter, the photographed image data are kept



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Pub. Date: Jan. 24, 2002

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Sep. 21, 1995 (JP) 7-243276  
Publication Classification

Int. Cl.<sup>7</sup> H04N 5/76  
U.S. Cl. 348/232; 348/333.02

CORPORATION (37) ABSTRACT

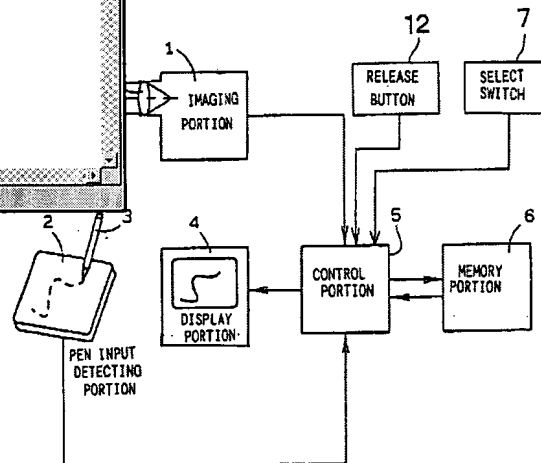
243,545

27, 2001

Application Data

Publication No. 08/717,293, filed on abandoned.

An electronic camera of the present invention includes an imaging element that forms an image of an object, a display device that displays the formed image, a memory that stores the image formed by the imaging element, and a designating device that designates arbitrary positions on a display screen of the display device.

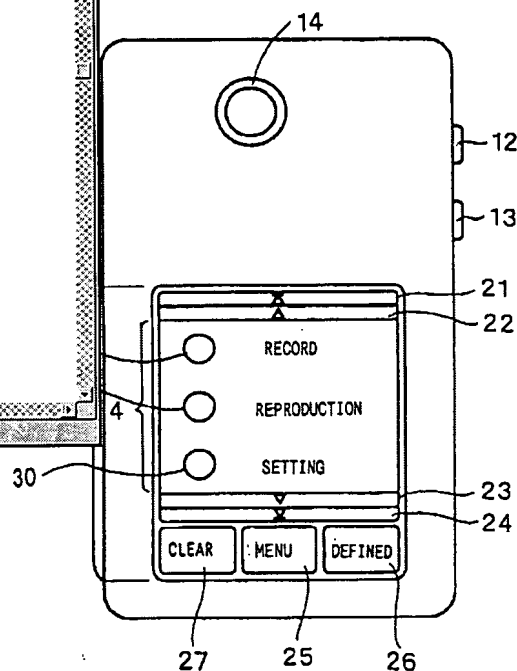


	U	1	Document ID	Issue Date	
12			JP 2002252804 A	20020906	Electronic c operation, v interval
13			US 20020008763 A1	20020124	Electronic c
14			US 6570614 B1	20030527	Electronic s

[0046] As shown in FIG. 5, the display portion 4 and a sheet in which are printed a picture representing "scroll bars", characters that read "MENU", characters that read "DEFINED" and characters that read "CLEAR" are provided below the pen input detecting portion 2. The display portion 4 consists of a liquid crystal display (LCD) as used in the first embodiment, for example. The printed sheet is combined with respective portions of the pen input detecting portion 2 that correspond to items printed in the sheet, so as to provide touch switches of scroll bars 21-24, MENU button 25, DEFINED button 26 and CLEAR button 27. For example, if the scroll bar 22 is pressed by the pen-shaped pointer 3, the image data in the display portion 4 is scrolled upwards. To the contrary, the image data in the display portion 4 is scrolled downwards if the scroll bar 23 is pressed by the pen-shaped pointer 3. If the scroll bar 21 is pressed by the pen-shaped pointer 3, on the other hand, the top image data is displayed in the display portion 4, and if the scroll bar 24 is pressed by the pen-shaped pointer 3, the last image data is displayed in the display portion 4. In this connection, the pen input detecting portion 2 detects the position of a point pressed by the pen-shaped pointer 3 based on the pressure applied to the point. It is therefore possible to actuate the MENU button 25, DEFINED button 26, CLEAR button 27 and others that have somewhat large areas, by pressing these buttons with fingers or the like having some areas.

[0047] While the touch switches are constituted by the combination of the sheet on which the scroll bars 21-24, MENU button 25, DEFINED button 26 and CLEAR button 27 are printed, and the pen input detecting portion 2, the size of the display portion 4 may have the size corresponding to the entire area of the pen

FIG. 5



EAST Advanced Find

Find what: fig. 5

Find Next

Cancel

Area

C All

C Sel/Cur

Direction

C Up

C Down

Match word

C Whole

C Part

C Left

C Right

Look in

C Grid

C Documents

Match case

13	<input type="checkbox"/>	US 20020008763 A1	20020124	Electronic c
14	<input checked="" type="checkbox"/>	US 6570614 B1	20030527	Electronic s



TITLE: Alternative display state medical photographic instrument

— KWIC —

Detailed Description Text - DETX (24):

For this reason, if the monitor 5 displays the record image before photography, the record image is changed to the observation image by the first stroke (half push) of the two-stroke switch 23. When the two-stroke switch 23 is further pushed by the second stroke (full push), the observation image is changed to a photography and record image and, at the same time, the strobe emits a flash of light synchronously. If the monitor 5 displays the observation image before photography, the first stroke of the two-stroke switch 26 does not bring about a change of the displayed image from the observation image to the record image because of the record-to-observation changing image output by the third control circuit 23.

Jun. 16, 1998

Sheet 4 of 8

5,768,465

OPHTHALMOLOGIC  
INSTRUMENT  
POWER ON

VIDEO PRINTER  
IN RECORDABLE  
CONDITION

OTOGRAPHY SWITCH  
ON-SIGNAL

CONTROL  
CIRCUIT 1

VIDEO PRINTER  
GENERATION OF  
NCHRONIZING SIGNAL  
(PHOTOGRAPHY)

CONTROL  
CIRCUIT 2

OBSERVATION-TO-RECORD  
CHANGING SIGNAL

DISPLAY  
SELECTION  
CIRCUIT

EMISSION  
OF XENON

MONITOR 5  
RECORD IMAGE

STEP 8 PHOTOGRAPHY  
SWITCH ON-SIGNAL

RECORD-TO-OBSERVATION  
CHANGING SIGNAL

STEP 9 CONTROL  
CIRCUIT 1

DISPLAY  
SELECTION  
CIRCUIT

STEP 10 VIDEO PRINTER  
IN RECORDABLE  
CONDITION

MONITOR 5  
OBSERVATION IMAGE

FIG. 4

	U	1	Document ID	Issue Date	
1			US 5768465 A	19980616	Alternative
2			US 5598243 A	19970128	Camera hav
3			US 20040041919 A1	20040304	Digital came